WHAT IS CLAIMED IS:

1. A mesh reinforced breathable film comprising a breathable film layer and a mesh layer attached to the breathable film layer.

2. The mesh reinforced breathable film of claim 1 wherein the breathable film layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene and high density polyethylene, the polymer material being modified to allow water vapor permeability.

3. The mesh reinforced breathable film of claim 2 wherein the mesh layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene, high density polyethylene, polypropylene, and polyethylene-polypropylene copolymer.

4. The mesh reinforced breathable film of claim 1 wherein the breathable film layer has a thickness of from about 0.0005 inches to about 0.015 inches.

5. The mesh reinforced breathable film of claim 1 wherein the mesh layer comprises mesh strands, the mesh strands having a width of from about 0.005 inches to about 0.060 inches and a depth of from about 0.005 inches to about 0.060 inches.

6. A method of forming a mesh reinforced breathable film comprising:
extruding a breathable film layer; and
coextruding a mesh layer with the breathable film layer.

7. The method of claim 6 wherein the breathable film layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear

low density polyethylene, metallocene linear low density polyethylene and high density polyethylene, the polymer material being modified to allow water vapor permeability.

8. The method of claim 6 wherein the mesh layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene, high density polyethylene, polypropylene, and polyethylene-polypropylene copolymer.

9. The method of claim 6 wherein extruding the breathable film layer includes extruding a breathable film having a thickness of from about 0.0005 inches to about 0.015 inches following extrusion.

10. The method of claim 6 wherein coextruding the mesh layer comprises coextruding a mesh layer having mesh strands, the mesh strands having a width of from about 0.005 inches to about 0.060 inches and a depth of from about 0.005 inches to about 0.060 inches.

11. A method of forming a mesh reinforced breathable film comprising:
forming a breathable film layer;
forming a mesh layer; and
laminating the mesh layer to the breathable film layer.

12. The method of claim 11 wherein the breathable film layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene and high density polyethylene, the polymer material being modified to allow water vapor permeability.

13. The method of claim 11 wherein the mesh layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene, high density polyethylene, polypropylene, and polyethylene-polypropylene copolymer.

14. The method of claim 11 wherein forming the breathable film layer includes forming a breathable film having a thickness of from about 0.0005 inches to about 0.015 inches.

15. The method of claim 11 wherein forming the mesh layer comprises forming a mesh layer having mesh strands, the mesh strands having a width of from about 0.005 inches to about 0.060 inches and a depth of from about 0.005 inches to about 0.060 inches.

16. A method of forming a mesh reinforced breathable film comprising:
providing a breathable film layer;
applying adhesive to the breathable film layer; and
overlaying a mesh layer onto the adhesive.

17. The method of claim 16 wherein the breathable film layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene and high density polyethylene, the polymer material being modified to allow water vapor permeability.

18. The method of claim 16 wherein the mesh layer is comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene, high density polyethylene, polypropylene, and polyethylene-polypropylene copolymer.

19. The method of claim 16 wherein the breathable film layer has a thickness of from about 0.0005 inches to about 0.015 inches.

20. The method of claim 16 wherein the mesh layer comprises mesh strands having a width of from about 0.005 inches to about 0.060 inches and a depth of from about 0.005 inches to about 0.060 inches.

21. A mesh reinforced breathable film comprising:

a breathable film layer having a thickness of from about 0.0005 inches to about 0.015 inches, the breathable film layer being comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene and high density polyethylene, the polymer material being modified to allow water vapor permeability;

a mesh layer having mesh strands, the mesh strands having a width of from about 0.005 inches to about 0.060 inches and a depth of from about 0.005 inches to about 0.060 inches, the mesh layer being comprised of a polymer material selected from a group consisting of low density polyethylene, linear low density polyethylene, metallocene linear low density polyethylene, high density polyethylene, polypropylene, and polyethylene-polypropylene copolymer.